

INTERNATIONAL SEARCH REPORT

Inter. Application No.
PCT/IS2004/000020

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G05B19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 813 683 A (GUIVARCH LIONEL) 8 March 2002 (2002-03-08) page 2, line 7 – page 5, line 19	1-25
X	US 6 587 575 B1 (WINDHAM WILLIAM R ET AL) 1 July 2003 (2003-07-01) column 9, line 44 – column 12, line 7	1-25
A	US 2003/182199 A1 (KWANG-II KIM) 25 September 2003 (2003-09-25) paragraph '0027! – paragraph '0030!	1-25

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

24 June 2005

Date of mailing of the international search report

30/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Villafuerte Abrego

INTERNATIONAL SEARCH REPORTInte
Application No
PCT/IS2004/000020

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 2813683	A	08-03-2002	FR	2813683 A1		08-03-2002
US 6587575	B1	01-07-2003	CA EP WO	2437876 A1 1366460 A2 02063939 A2		22-08-2002 03-12-2003 22-08-2002
US 2003182199	A1	25-09-2003	KR JP	2003075499 A 2003296421 A		26-09-2003 17-10-2003